UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 9

ADMINISTRATIVE RECORD

KNAUF INSULATION GMBH (FORMERLY KNAUF FIBER GLASS GMBH) PSD PERMIT No.: NSR 4-4-4, SAC 03-01

DOCKET INDEX

<u>Docket Section or Item</u> <u>Doc</u>		ocket Index #
I, Not	ice of the Proposed Draft PSD Permit	
_	EPA letter to Knauf Fiber Glass (1/20/2006)	I-A
-	Draft Permit (1/20/2006)	I-B
-	Air Quality Impact Report (1/20/2006)	I-C
-	Fact Sheet (2/3/2006)	I-D
-	Public Notice (1/31/2006)	I-E
-	Mailing List (1/31/2006)	I-F
_	Request to retain documents at the Shasta County Library (2/3/06)	I-G
-	Copy of public document sent to Shasta County Library (2/3/06)	I-H
-	Request to retain documents at the Shasta Lake Gateway Library (2	2/3/06)I-I
-	Copy of public document sent to Shasta Lake Gateway Library (2/3	3/06) I-J
_	Media Advisory for Public Hearing (3/7/2006)	I-K
-	Public Notice Clarification (3/19/2006)	I-L
-	Publication certification of Public Notice (1/31/2006)	I-M
-	Publication certification of Public Notice Clarification (3/19/2006)	I-N
II, EP	A Letters to Applicant	
-	Response to Application submittal (7/3/2003)	II-A
-	Completeness Determination (8/15/2003)	II-B
III. O	ther EPA Correspondence	
-	Reservation of the community center for the public meetings (1/24/	/2006) III-A
_	Submittal of PSD Application to the U. S. Forest Service (8/10/200	
_	Finding and Notice of Violation to Knauf (10/20/2004)	III-C
_	Submittal of PSD Application to the National Park Service (2/2/200	
-	ESA Concurrence Letter to U. S. Fish and Wildlife Service (2/4/20)	
IV. Co	orrespondence from Other Agencies and Other Persons	
-	PSD Letter from Shasta County to Knauf (3/25/2003)	IV-A
_	National Park Service response (email) from Dee Morse (2/13/2004	
_	U. S. Fish and Wildlife Service concurrence of No Effect (3/10/200	
_	Violation Letter from Shasta County to Knauf (8/18/2004)	IV-D
_	Settlement Fax Transmittal from Knauf to Shasta County (11/15/04	
-	Letter from Robert Grand to Ivan Lieben re NOV (11/16/2004)	IV-F
-	Comments from the U. S. Forest Service (12/14/2005)	IV-G

May 2006 Page 1 of 5

-	Mailing list from Shasta County for 1998 proposed PSD permit	IV-H	
-	Knauf Mailing list from Shasta County to Ed Pike(10/7/2005 email)	IV-I	
-	Mailing list of interested persons from Heidi Silva (5/30/2004 email)	IV-J	
V, Cor	respondence from Applicant		
-	Knauf Materials from meeting between EPA and Knauf (3/25/2003)	V-A	
-	Draft Dispersion Modeling Protocol (3/18/2003)	V-B	
-	Knauf PSD application (5/21/2003)	V-C	
-	Revised Knauf PSD application (8/8/2003)	V-D	
-	Letter re submittal of Environmental Impact Report (7/15/2003)	V-E	
-	Revised Draft Environmental Impact Report (7/1997)	V-F	
-	Class I Area Impact and Visibility Assessment Report (7/27/2003)	V-G	
-	Information re Knauf's Lannett, AL fiberglass facility (6/10/2004)	V-H	
-	Supplemental Information re BACT (10/8/2004)	V-I	
-	Name Change from Knauf Fiber Glass to Knauf Insulation (12/3/2003)	V-J	
_	Request to Amend the PSD application (6/6/2003)	V-K	
-	Email re actual NOx emission rates (11/25/2003)	V-L	
-	Letter re actual NOx emission rates (2/4/2004)	V-M	
_	Supplemental information for the air quality impact analysis (9/30/2003)	V-N	
-	Use of Alternative controls for reducing VOCs (2/4/2004)	V-O	
_	Emails re the glass production capacity limitation in the PSD permit		
	Email to EPA received 11/22/2005	V-P-1	
	Email to EPA received 11/23/2005	V-P-2	
	Email to EPA received 11/23/2005	V-P-3	
	Email to EPA received 11/25/2005	V-P-4	
_	Recently issued PTOs limiting Knauf's emissions (2/9/2005)	V-Q	
_	Request to increase the production capacity (12/9/2005)	V-R	
_	Position re the production capacity limit in the PSD permit (12/6/2005)	V-S	
-	Email re facility's change of address (3/10/2006)	V-T	
_	Emails re Knauf's proposal for replacing lb/ton limits w/ sliding scale emissions limit		
	Email to EPA received 4/4/2006	V-U-1	
	Email to EPA received 4/5/2006	V-U-2	
	Email to EPA received 4/7/2006	V-U-3	
	Email to EPA received 4/11/2006	V-U-4	
VI, Ot	her Documents Considered in the BACT Analysis		
-	BACT Documents		
	List of similar facilities from RBLC (7/26/2005)	VI-A-1	
	EPA's revised BACT cost analysis for Knauf in Shasta Lake (8/19/2005)	VI-A-2	
	Knauf ATC/PSD Permit Application from Shasta County – March 1997	VI-A-3	
-	Certainteed Corporation in Athens, GA		
	Title V permit (printed 2/10/2003)	VI-B	
-	Knauf Fiber Glass in Lannett, AL		
	PSD information from Knauf (6/29/2004)	VI-C-1	
	Permit information from EPA Region 4 (6/25/2004)	VI-C-2	
	Title V permit from ADEM by email (6/9/2004)	VI-C-3	

May 2006 Page 2 of 5

	Permit application provided by EPA Region 4 (6/25/2004)	VI-C-4	
	Email from Knauf regarding NOx emissions data (6/9/2004)	VI-C-5	
	Email from Knauf regarding NOx emissions data (6/21/2004)	VI-C-6	
-	Johns Manville in Richmond, IN		
	Construction permit (no date)	VI-D-1	
	Title V permit minor modification (dated 9/16/2002)	VI-D-2	
	Title V permit (issued 10/4/2001)	VI-D-3	
-	Certainteed Corporation in Kansas City, KS		
	Emission calculations and PSD permit summary sheet (faxed 10/7/2003)	VI-E-1	
	Construction permit issued in 1997 (faxed 10/7/2003)	VI-E-2	
	Construction permit issued in 2004 (faxed 6/14/2005)	VI-E-3	
-	Knauf Fiber Glass in Shelbyville, IN		
	Title V permit modification (no date)	VI-F-1	
	Title V permit modification (issued 12/17/2003)	IV-F-2	
-	Owens Corning in Fairburn, GA		
	Title V permit (printed 8/12/2003)	IV-G-1	
	NOx limit for furnace (dated 8/12/1994)	IV-G-2	
_	Johns Manville in Winder, GA		
	Title V permit (effective date 12/19/2003)	IV-H-1	
	Title V application Review	IV-H-2	
	PSD facility description	IV-H-3	
	PSD BACT analysis (faxed 6/22/2004, Part B)	IV-H-4	
	PSD BACT analysis (faxed 6/22/2004, Part A)	IV-H-5	
	PSD BACT analysis (faxed 6/22/2004, Appendix A)	IV-H-6	
	Emission test summaries (10/20/2003)	IV-H-7	
	Email from the Georgia DNR re NOx testing at Johns Manville (11/4/03))IV-H-8	
-	Guardian Glass in Inwood, WV		
	Permit requirements (faxed 8/2/2005)	VI-I-1	
	Permit requirements (faxed 8/2/2005)	VI-I-2	
	Title V permit (issued 4/29/2003)	VI-I-3	
	Preliminary determination for construction permit (dated 1/24/2002)	VI-I-4	
	Construction permit application (received 7/19/2004)	VI-I-5	
-	Permit Information from the Texas Commission on Environmental Quality (TCEQ)		
	Emissions Inventory (faxed 8/5/2005)	VI-J-1	
	PSD permit for American Rockwool (faxed 8/16/2005)	VI-J-2	
	Permit for Quietflex Manufacturing in Jersey Village, TX	VI-J-3	
	Permit for Johns Manville in Cleburne, TX	VI-J-4	
	Permit for Certainteed in Sherman, TX	VI-J-5	
	7/6/05 Compliance Test Report for Quietflex (5/1/06 email)	VI-J-6	
-	Owens Corning in Cordele, OH		
	Draft air quality permit and preliminary determination	VI-K-1	
	Air Quality permit (effective date 10/31/2005)	VI-K-2	

May 2006 Page 3 of 5

-	Johns Manville in Hazelton, PA Permit for installation of an RTO	VI-L
	Johns Manvilla facilities in Ohio (nine insulation facilities)	
-	Johns Manville facilities in Ohio (pipe insulation facilities) Draft construction permit for Defiance, Ohio facility	VI-M-1
	Title V permit for Defiance, Ohio facility (dated 12/23/2002)	VI-M-1 VI-M-2
	Title V permit for Defiance, Onio facility – Plant 2 (dated 4/3/2002)	VI-M-2 VI-M-3
	Title V permit for Waterville, Ohio facility (dated 4/28/2002)	VI-M-3 VI-M-4
	Title V permit for Defiance, Ohio facility – Plant 3 (dated 12/18/2002)	VI-M-4 VI-M-5
	Title v permit for Defiance, Onio facility – Flant 3 (dated 12/18/2002)	V 1-1V1-3
VII,	Public Comment Period for the Proposed Draft PSD Permit	
-	Public Comments received by EPA on the Proposed Draft PSD permit	
	Comment 1 from Russ Wade (received 2/17/2006)	VII-A-1
	Comment 2 from Russ Wade (received 2/22/2006)	VII-A-2
	Comment 3 from Holly Nelson (received 3/2/2006)	VII-A-3
	Comment 4 from Douglas Bennett (received 3/8/2006)	VII-A-4
	Comment 5 from Bruce Bowen (received 3/1/2006)	VII-A-5
	Comment 6 from Mary Scott (received 3/2/2006)	VII-A-6
	Comment 7 from Mary Scott (received 3/8/2006)	VII-A-7
	Comment 8 from Mary Scott (received 3/8/2006)	VII-A-8
	Comment 9 from Mary Scott (received 3/27/2006)	VII-A-9
	Comment 10 from Mary Scott (received 3/8/2006 at public hearing)	VII-A-10
	Comment 11 from Sue Kowalewski (received 3/14/2006)	VII-A-11
	Comment 12 from Raymond Gallant (received 3/9/2006)	VII-A-12
	Comment 13 from Chris Hunter (received April 5, 2006)	VII-A-13
	Comment 14 from Richard & Elaine Harrrison (received 4/5/2006)	VII-A-14
	Comment 15 from Eric Cassano (received 3/27/2006 by email)	VII-A-15
	Comment 16 from Eric Cassano (received 3/27/2006 by fax)	VII-A-16
	Comment 17 from Eric Cassano (received 3/8/2006 at public hearing)	VII-A-17
	Comment 18 from Ivan Hall (received 2/1/2006)	VII-A-18
	Comment 19 from Ivan Hall (received 3/8/2006 at public hearing)	VII-A-19
	Comment 20 from Ivan Hall (received 3/29/2006)	VII-A-20
	Comment 21 from Ivan Hall (received 3/25/2006 email)	VII-A-21
	Comment 22 from Ivan Hall (received 3/25/2006 by fax)	VII-A-22
	Comment 23 from Virginia Merryman (postmarked 3/27/2006)	VII-A-23
	Comment 24 from Virginia Merryman (received 3/27/2006)	VII-A-24
	Comment 25 from Suzy Coffee (postmarked 3/27/2006)	VII-A-25
	Comment 26 from Eric Alan Berg (received 3/28/2006)	VII-A-26
	Comment 27 from Liz Ballou (received 3/28/2006)	VII-A-27
	Comment 28 from Liz Ballou (received 3/28/2006)	VII-A-28
	Comment 29 from Susan Walden (received 3/28/2006)	VII-A-29
	Comment 30 from Mr. & Mrs. Zimmerman (received 3/26/2006)	VII-A-30
	Comment 31 from Mr. & Mrs. Zimmerman (received 3/26/2006)	VII-A-31
	Comment 32 from Joy Newcom (received 3/8/2006)	VII-A-32
	Comment 33 from Knauf Insulation (received 3/27/2006)	VII-A-33
	Comment 34 from Knauf Insulation (received 3/21/2006)	VII-A-34
	Comment 35 from Georgia Cook (received 3/14/2006)	VII-A-35
	Comment 36 from Luise Landers (received 3/10/2006)	VII-A-36
	Comment 37 from Patricia Jiminez (received 14/2006)	VII-A-37
	Comment 38 from Serafin Jiminez (received 3/17/2006)	VII-A-38
	Comment 39 from Gean Vonk (received 3/29/2006 by email)	VII-A-39

May 2006 Page 4 of 5

	Comment 40 from Henry Francis (received 3/8/2006 at public hearing)	VII-A-40
	Comment 41 from Dwight Bailey (received 3/8/2006 at public hearing)	VII-A-41
	Comment 42 from Kathy Kallan (received 3/8/2006 at public hearing)	VII-A-42
	Comment 43 from Betty Doty (received 3/8/2006 at public hearing)	VII-A-43
	Comment 44 from Celeste Draisner (received 3/8/2006 at public hearing)	VII-A-44
	Comment 45 from Colleen Leavitt (received 3/8/2006 at public hearing)	VII-A-45
	Comment 46 from Curtis Brown (received 3/8/2006 at public hearing)	VII-A-46
	Comment 47 from F. Ted Schalesky (received 3/8/06 at public hearing)	VII-A-47
_	EPA responses to written inquiries during the public comment period	
	Email from EPA to Ivan Hall (2/6/2006)	VII-B-1
	Email from EPA to Mary Scott (3/6/2006)	VII-B-2
	Email from EPA to Mary Scott (3/22/2006)	VII-B-3
_	Documents related to Public Hearing held on March 8, 2006	
	Complete transcript	VII-C-1
	Complete transcript w/ diskette	VII-C-2
	Speaker cards containing names & addresses of commenters	VII-C-3
VIII, R	decords of Communication	
-	Between EPA and Knauf re glass production capacity (3/29/2006)	VIII-A
-	EPA and Knauf re lb/ton emission limits (4/10/2006)	VIII-B
-	Between EPA and TCEQ re status of SCR at QuietFlex (4/20/2006)	VIII-C
-	Between EPA and Knauf re proposed permit comments (4/24/2006)	VIII-D
-	Between EPA and TCEQ re status of SCR at QuietFlex (5/1/2006)	VIII-E
-	Email re EPA's conversation w/ Tony Sullivan at Knauf (5/1/2006)	VIII-F
-	Between EPA and Knauf re a public comment re testing (5/8/2006)	VIII-G
IX, Not	tice of Final PSD Permit	
-	Final Permit (5/11/2006)	IX-A
-	Response to Public Comments (5/11/2006)	IX-B
-	Ambient Air Quality Impact Report (1/20/2006)	IX-C
-	EPA letter to Applicant (Knauf Insulation) (5/11/2006)	IX-D
-	EPA letters to mailing list (5/15/2006)	IX-E
-	Mailing list (5/15/2006)	IX-F
-	Request to retain documents at the Shasta County Library (5/15/2006)	IX-G
-	Copy of public document sent to Shasta County Library (5/2006)	IX-H
-	Request to retain documents at the Shasta Lake Library (5/15/2006)	IX-I
-	Copy of public document sent to Shasta Lake Gateway Library (5/2006)	IX-J

May 2006 Page 5 of 5